



EDMUND EATON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of

THE MEDICAL OFFICER OF HEALTH

with that of

THE SANITARY INSPECTOR.

1940.

LONG EATON URBAN DISTRICT COUNCIL.

PUBLIC HEALTH COMMITTEE.

Mr. Councillor G.E.Stevenson (Chairman)  
The Chairman of the Council - Mr.Councillor Morton Smith  
The Vice-Chairman of the Council - Mr.Councillor A.H.Staples.  
x Mr.Coun.H.L.Burton, Mr.Coun.C.W.Smith,  
" " W.E.Crisp, " " R.Stilley,  
" " G.Flint, " " A.E.Wigginton,  
" " L.Pattison, " " J.C.Austin,  
" " W.H.Watts, " " G.H.Pegg,  
" " L.T.Davys,  
x Succeeded by Mr.Councillor E.W.Banks.

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Representatives of the Shardlow Joint Hospital Board:-  
Mr.Coun.J.R.Davis, Mr.Coun.W.E.Crisp,  
" " W.Davis, " " E.M.Banks.

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PUBLIC HEALTH STAFF.

Medical Officer of Health:  
a b JOHN MOIR, M.A., M.B., Ch.B.  
Mem.Royal San.Inst. Fellow Royal Inst.Public Health.

Chief Sanitary Inspector and Cleansing Superintendent:  
b JOHN TOMLINSON, F.S.I.A., M.I.P.C.  
Certif.Insp. of Meat and Foods.

Sanitary Inspector:  
b W. BOWLES, M.S.I.A.  
Cert. Insp. of Meat and Foods.

Clerks:  
G.A.Smith, C.White.

Meadow Lane Smallpox Hospital: Matron, Mrs.E.E.Jennings.  
a - Part-time Appointment; b - Salaries contributed to under  
Public Health Act.

LONG EATON URBAN DISTRICT COUNCIL.

ANNUAL REPORT FOR THE YEAR 1940.

Gentlemen,

I have the honour to present to you the Annual Report on the health of the Urban District for the year 1940.

In the interests of economy, an extensive report is deemed unnecessary, but perhaps two things are outstanding in a comparative survey with the figures of last year. First, that the Infantile death rate (aged under 1 year) is lower than for 1939, and the total death rate for the Urban District has risen by a mere fraction.

There is also a satisfactory reduction in the number of what one may term the more serious infectious diseases, with the exception of Cerebro-spinal Fever, which was previously non-existent.

There is no appreciable increase in the total number of Tuberculosis notifications, and, on the whole, I think these figures speak well for the first full War year.

Apart from the fore-going, there appears little else of an urgent nature that might call for special comment.

I am, Gentlemen,

Your Obedient Servant,

JOHN MOIR.

Medical Officer of Health.

1st. December, 1941.

STATISTICAL SUMMARY AND SOCIAL CONDITIONS FOR 1940.

Area - Land 3,425.955 acres)	
Water 131.045 acres )	3,557 acres.
Elevation of District	89-147 O.D.
Population (Census, 1931)	22,340
Population, 1940 (Registrar General)	26,120
Density of Population per acre	7.34
Number of Inhabited Houses, 1940	7,681
Rateable Value, Year ended 31st Mar.1941.	£163,318
Sum represented by a Penny Rate	£645
Rates levied - General	12/2 in the £.

SOCIAL CONDITIONS.

Births { Legitimate	189M. 175F	=	364	
( Illegitimate	6M. 9F.	=	15	379
Birth Rate				14.51
Deaths	185 M 172 F.			357
Death Rate				13.66
No.of women dying in,or in } From Sepsis				-
consequence of, childbirth } From other causes				2
Deaths of Infants under 1 yr.of age, per				
	1,000 births			..
Total 19.	Rate			50.1

# INFANTILE MORTALITY DURING THE YEAR, 1940.

Causes of Death.	Und.	Weeks.			Total under	Months.				Total deaths
	1 wk	1-2	2-3	3-4	4 wks.	1-3	3-6	6-9	9-12	under 1 yr.
Prematurity	2	1		1	4					4
T.B.Meningitis							1			1
Atelectasis	1				1					1
Infantile Convulsions	1				1					1
Bronchitis			2		2				1	3
Broncho Pneumonia		1			1				2	3
Pulmonary Congestion		1			1					1
Haemorrhage	1				1					1
Diseased Heart	1				1					1
Asthma	1				1					1
Gastro Enteritis								1		1
Toxaemia							1			1
Totals	7	3	2	1	13	-	2	1	3	19

## TRANSFERABLE DEATHS, 1940.

	M.	F.	Total.
Shardlow Public Assistance Hospital	23	9	32
Nottingham General Hospital	17	10	27
Nottingham Children's Hospital	2	4	6
Derbyshire Royal Infirmary	1	2	3
County Mental Hospital, Micklegate	2	1	3
Derbyshire Sanatorium	1	3	4
Draycott Isolation Hospital	2	2	4
Derby Women's Hospital		1	1
Bretby Hall Orthopaedic Hospital		1	1
Hospital for Sick Children, Derby	1		1
Nottingham City Isolation Hospital	1		1
Various Towns	6	5	11
Totals	56	38	94



NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1940.

Notifiable Disease.	At all ages.	Under 1.	Number of Cases notified.										65 up'd	Cases admt. to Hosp.	Total Deaths.
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65			
Small-pox	Nil.	-	-	2	3	6	24	10	3	5	2	-	-	46	-
Scarlet Fever	55	-	-	-	-	-	-	-	-	-	-	-	-	13	2
Diphtheria	16	-	-	-	-	-	10	1	3	-	2	4	-	-	-
Enteric.Fever (inc.P.typhoid)	2	-	-	-	-	-	1	-	-	1	-	-	-	2	1
Puerperal Pyrexia.	3	-	-	-	-	-	-	-	1	2	-	-	-	-	-
Pneumonia	37	10	1	7	2	2	1	-	-	5	5	2	2	1	-
Erysipelas	5	-	-	-	-	-	-	-	-	1	2	2	-	-	-
Dysentery	Nil.	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Encephalitis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lethargica	Nil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anterior Poliomyelitis	Nil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia	Nil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neonatorum.	9	-	-	1	-	-	-	-	3	2	2	1	-	9	-
Cerebro Sp.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases notifiable locally:-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox	106	4	4	5	8	7	61	12	4	1	-	-	-	-	-
Whooping Cough	224	14	20	31	37	25	92	2	2	1	-	-	-	-	-
Measles	907	23	49	79	93	113	484	34	17	12	2	1	-	-	-
Totals.	1365	51	74	125	143	153	673	59	34	30	15	6	2	72	4

# TUBERCULOSIS.

Number of Cases on Register, January, 1940.	187
" " notified during 1940.	28
" " removed from Register	Recovered 1 ) Deaths 17 ) 20 Left District 2 )
" " on Register Dec. 31st., 1940.	195

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year			1				1	
1 and und. 5	1							
5 " " 10				1				
10 " " 15				1				
15 " " 20	1	1	1	1	1			
20 " " 25	5	2			3	3		
25 " " 35	1	1			2	2		
35 " " 45	3	4			2			1
45 " " 55	1				1			
55 " " 65	2	1			1			
65 and upwds.								
Totals.	14	9	2	3	10	5	1	1

Nine Pulmonary cases received Sanatorium treatment in the Derbyshire Sanatorium.

Two non-pulmonary cases also received treatment at the Bretby Orthopaedic Hospital.

57 Specimens of Sputum were submitted to the County Laboratory for Bacteriological Examination. 12 results proved positive and 45 negative.

## LABORATORY WORK.

The total number of specimens from Long Eaton examined at the County Laboratory is given below:-

<u>Disease.</u>	<u>Positive.</u>	<u>Negative</u>	<u>Total.</u>
Enterica:-			
Typhoid & Para.Typhoid		6	6
Gaertner, Dystenery, etc.,	1	6	7
Diphtheria	6	62	68
Phthisis	12	45	57
+ Water	6	32	38
Milk for Tubercle Bacilli.Inoculation			
Test:- Min.of Agricl.& Fisheries	-	-	-
Routine Samples	4	65	69
Milk for Bacterial Count	1	1	2
Milk for Methylene Blue Reduction	38	32	70
Milk. for Bacillus Coli. (Test	44	27	71
Miscellaneous	16	27	43
	<u>Total</u>	<u>128</u>	<u>303</u>
			<u>431</u>

+ Pos.= Unsatisfactory.      Neg.= Satisfactory.

## WATER SUPPLY.

Your Surveyor and Engineer has kindly supplied the following information relating to Water Supply, Sewage Disposal and Rain Fall:-

Gallons pumped at Stanton-by-Bridge Pumping Station	
Jan.1st to December 31st.,1940.	133,722,600
Gallons obtained from Nottingham Corporation	410,070
Supplied from Derwent Valley Water Board,	
Jan.1st to December 31st.,1940	114,747,400
Total for the District, 1940.	248,880,070

The mains throughout the Town have been extended where building operations have taken place, and the water supply has been sufficient for all purposes.

## RAIN FALL.

	1936.	1937	1938	1939	1940
Stanton-by-Bridge Pumping Station.	26.72	28.49	24.37	27.69	27.70
Town Hall, Long Eaton.	24.42	24.44	21.67	27.96	27.76



## HOUSING.

No. of New Houses erected during the year	Nil.
1. By the Local Authority	Nil.
2. By other Local Authorities	Nil.
3. By other bodies or persons	Nil.
1. Inspection of Dwelling-houses during the year.	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts).	288
(b) Number of inspections made for the purpose	889
(2) (a) Number of dwelling-houses (included under sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.	64
(b) Number of inspections made for the purpose	135
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	Nil.
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	260
2. Remedy of Defects during the Year without Service of Formal Notices.	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	247
3. Action under Statutory Powers during the Year.	
(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936:-	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	13
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-	
(a) By Owners	13
(b) By Local Authorities in default of Owners.	-

(B) Proceedings under Public Health Acts:-	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	8
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	7
(a) By Owners	7
(b) By Local Authority in default of Owners	-
(C) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-	
(1) Number of dwelling-houses in respect of which demolition orders were made	-
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	19
(3) Number of houses demolished in anticipation of formal procedure under the Housing Act, 1936.	-
(D) Proceedings under Section 12 of the Housing Act, 1936:-	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made:-	-
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	-
(3) Number of houses closed in anticipation of formal procedure under the Housing Acts	-

REPORT OF THE SANITARY INSPECTOR FOR  
1940.

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Gentlemen,

I have the honour to present my 34th Annual Report as Sanitary Inspector.

The report on Public Cleansing and Salvage is for the financial year ended 31st March, 1941.

An interesting feature of the report is the work relating to Cleansing and Salvage.

The salvage of materials from house refuse has now become a compulsory measure, and the records of the Town's effort to this important work is one worthy of appreciation. The materials salvaged and sold during the year amounted to no less than £1,436. 17s. 5d. .

The slaughterhouse belonging to the Co-operative Society was taken over as a Government Slaughterhouse by the Ministry of Food on January 15th, 1940, and slaughtering commenced in May. I may say that this resulted in an improvement in the condition of the supply of English meat to the Town and District. This Slaughterhouse caters for an estimated population of 44,000.

I am, Gentlemen,

Your obedient Servant,

JOHN TOMLINSON.

Sanitary Inspector.

### INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to premises re cases of infectious disease and disinfection	496
Number of School Notices to Day Schools	77
" " " " County M.O.H.	73
Notices to Libraries	42
Number of rooms disinfected after infectious disease	496
" " articles of bedding and other articles disinfected by steam	1593
" " instances in which bedding, etc., has been destroyed upon request after disease, etc.,	36
" " Schcols disinfected throughout	2
Disinfectant supplied to Education Authorities	22 gals.

### MEADOW LANE ISOLATION HOSPITAL (SMALLPOX).

No cases were admitted during the year.

### FOOD AND DRUGS ACT, 1938.

The administration of the above Act is carried out by the Derbyshire County Council.

Mr.R.W.Sutton, F.I.C., County Analyst, has kindly supplied the following information:-

153 samples were taken under the above Act during the year. Of these, 56 were milk samples and the remaining 97 other foods and drugs.

Of the 56 milk samples, 12 were classed as adulterated or below standard. In 10 samples the deficiencies were not excessive and the vendors were formally cautioned. One sample of milk contained 8% of added water and the vendor was find £2.2.0. together with £1.11.6. costs. One sample of milk contained 12% of added water and the vendor was fined £3.3.0. together with £1.1.0. costs.

Seven of the 97 other foods and drugs samples were classed as unsatisfactory. One informal sample of lard proved to be vegetable lard, but it was not possible to obtain a formal sample from this source. One sample of beef sausages was sold as Grade A but did not reach this standard. A further sample obtained later was satisfactory. One sample of pork sausages contained preservative without adequate declaration, and the attention of the vendor was drawn to the requirements of the Preservatives in Food Regulations. In the remaining 4 samples (2 of Baking Powder and 2 of Camphorated Oil) the deficiencies were not substantial and the vendors were formally cautioned.



## COWSHEDS AND DAIRIES.

Cowkeepers registered	16
Cowsheds	38
Inspections	118
Informal Notices	26
Contraventions remedied and improvements, etc., effected:-	
Cowsheds re-conditioned	2
Limewashing and cleansing	38
Lighting and ventilation improved	2
Dairies:- Improvements to drainage and paving	1

## MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

The following annual Licences were granted under the Order:-

### Description of Licences:-

Dealer's Licence to sell milk as "Accredited"	1
" " " " "Tuberculin Tested"	4
" " " " "Pasteurised"	-
(a) Pasteurising Establishments	2
(b) + Shops and Dealers	1
+ For 10 shops belonging to one dealer.	
Supplmentary Licence to sell milk as "Accredited"	1

## THE BACTERIOLOGICAL EXAMINATION OF MILK.

Of the 71 samples taken for the presence of Tubercle Bacilli, by animal inoculation, two proved positive. These samples were produced outside the Urban District. In two instances the guinea pigs died too soon for definite results to be obtained. The County Medical Officers of Health concerned were notified and as a result two cows were found to be affected with Tuberculosis, and were slaughtered under the Tuberculosis Order, 1937.

The following table shows the results for Methylene Blue and B. Coli examinations:-

### Milk produced in Long Eaton.

Class of Milk.	Satisfactory on both tests.	Not satisfy. on both tests.	Not satisfy. on Methylene B. test.	Not satisfy. on Coliform Test.	Total.
Ordinary Raw	1	1	-	1	3
Accredited	2	4	-	-	6

### Milk produced outside U.D.

Ordinary Raw	11	20	2	6	39
Accredited	7	8	3	4	22



The following table shows the results of two samples of Pasteurised Milk:-

Samples taken.	B. Coll.		Bacterial Count. Under 100,000 per c.c.
	Present.	Absent.	
1	-	1	No. (234,000)
1	-	1	Yes. (11,000)

### MEAT AND OTHER FOODS.

The Ministry of Food, on January 15th, became responsible for the supply of meat, and Long Eaton derived its supply from the Nottingham Depot.

Representation was made to the Ministry of Food with regard to the excellent slaughtering facilities, and also cold storage accommodation at the slaughterhouse belonging to the Co-operative Society, and in May 1940 these premises were taken over by the Ministry and slaughtering was commenced on May 15th.

The slaughterhouse serves the areas of Long Eaton, Breaston, Draycott, Sandiacre, and provides for an estimated population of 44,000.

Number of animals slaughtered -

<u>Beasts.</u>	<u>Sheep &amp; Lambs.</u>	<u>Pigs.</u>	<u>Calves.</u>	<u>Goats.</u>
1,407	8,465	750	446	1

Summary of Meat condemned:-

Beef	10,485 lbs.	} Figures include edible offals.
Pork	629 "	
Mutton	592 "	

Number of visits to slaughterhouse - 397.

### FOOD STORES AND MARKETS.

The following unsound food was surrendered from these premises:-

English Rabbits	70 lbs.	(35 rabbits)
Bacon	77½ "	
Pears	140 "	

### WATERCOURSES.

A number of watercourses in the Town were improved and cleansed, and the work which was carried out by your Engineer and Surveyor amounted to the sum of £650.

### PETROLEUM ACTS.

Number of Premises licensed for the storage of Petroleum and inflammable mixtures:-

January 1940	43
December 1940	36

do Carbide of Calcium	3
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Total storage capacity for Petrol is	24,810 gals.
do Carbide	3 cwts.

The total amount received from Petroleum and Carbide Licences was £20. 15. 0.

### INSPECTION OF CANAL BOATS.

Number of Boats inspected during 1940	23
" " conforming to the Acts & Regulations	22
" " infringing the Acts and Regulations	1

Details of Infringements:-

Cabins requiring re-painting	1
Total number for which the cabins were registered	76
" " occupying the cabins	72

Details of occupants:-

Male adults	27
Female adults	17
Children of school age	15
Children under school age	13

### RATS AND MICE (DESTRUCTION) ACT, 1919.

Number of inspections of premises	72
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The following is a summary of the premises:-

Dwelling-houses	17
Factories	3
Shops	1
Miscellaneous	18

39

### COMPLAINTS.

Number of Complaints received	364
<u>Summary of Complaints:-</u>	
Housing Defects	100
Defective and choked drainage	338
Prevalence of Rats	25
Miscellaneous	67

### SANITARY INSPECTION OF THE AREA.

Particulars of Visits and Inspections are as follows:-

Number of Premises inspected on complaint of nuisance	530
Bakehouses	58
Canal Boats	21
Caravans	6
Cowsheds	71
Dairies and Milkshops	47
Factories	108
Foods Stores and Markets	551
Flooded Dwellings	144
Housing Act	789
Housing Applications	73
Infectious Disease	496
Military Billets	36
Overcrowding	3
Petrol Stores	12
Premises where Animals are kept	46
Rats & Mice (Destruction) Act	72
Schools	62
Slaughterhouses	397
Water Courses	135
Water Supply	102
Factories Act 1937 (No. of contraventions)	3
Theatres and Music Halls	5
Provision of new dust bins	138
Smoke observations	18
Miscellaneous	240

### LETTERS AND NOTICES ISSUED, ETC.,

Number of Letters and Informal Notices	673
" Statutory Notices served	3
" Nuisances dealt with	1268

## SANITARY WORK CARRIED OUT.

### Interior of Houses.

Dirty houses improved & cleansed by tenants	3
Floors of houses re-laid or repaired	8
Verminous houses dealt with	9

### Exterior of Houses.

Defective eaves and downspouting repaired	21
Dangerous chimneys repaired	5
Defective roofs repaired	27

### Yards and Outbuildings.

Yards and passages repaved or repaired	28
Wash-houses and dangerous outbuildings repaired or re-built	17
Offensive accumulations removed from yards, etc.	7

### Drainage.

Drains opened and cleansed from obstruction	100
Defective drains repaired	68
New drains provided	1
Glazed stoneware gullies provided to drains	2
New sinkwaste pipes provided, others repaired	2
Inspection chambers provided to drains	2
Inspection chambers repaired and provided with new air-tight covers	9
Glazed sinks provided	17

### Water Closets.

New water closets erected	1
Additional W.Cs. provided	16
Foul and obstructive W.Cs. cleansed	27
Water closets repaired	19
" " provided with new basins and traps	35
Defective water supply to W.Cs. remedied (burst water pipes, defective ball valves, etc.)	78

### Conversions.

Conversion of pail closets to W.Cs.	-
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### Urinals, cleansed and repaired

5

### Ashpits and Dust Bins.

Houses provided with new sanitary dust bins	308
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### Various.

Nuisances from burning of refuse	3
" " improper keeping of animals	5
Accumulations of manure and refuse removed	7
Samples of water submitted to the County Analyst for chemical examination	-
Cases of overcrowding dealt with	2
Miscellaneous nuisances dealt with	147
Smoke observations	18
Smoke nuisances dealt with from factory chimneys	2



PUBLIC CLEANSING SERVICE.

During the year ending March 31st 1941, the sale of soil realised £28.2.0; the charges for tipping £8.5.0; the removal of trade refuse £113.7.6; and the value of materials salvaged (as shown in the table below) was £1,436.17.5d., making a total of £1,586. 11. 11d.

The Cleansing Department also disposes of refuse free of cost from the Markets, Cemetery and other Departments of the Council. No less than 900 loads from these sources were dealt with.

The average number of premises receiving a weekly collection was 8,504, and the total amount of refuse disposed of was 5,726 tons.

The net cost per house for removing house refuse for 52 weeks in the year was 6s.7d, and the cost of disposal was 2s. 2d. This cost, when taken into consideration with the collection and disposal of salvage, indicates that the Town received a very cheap and efficient service.

By arrangement with the Beeston and Stapleford U.D.C. your council collects and disposes of the refuse from 15 houses.

The table below shows the value of salvage collected, and the value of condemned meat disposed of in accordance with the Ministry of Food Regulations, during the year.

<u>Material.</u>	<u>Weight.</u>			<u>Amount.</u>		
	Tons.	cwts.	lbs.	£.	s.	d.
Waste Paper	170	2	28	678.	19.	11.
Cardboard	12	9	28	65.	8.	6.
Magazines	18	7	84	103.	14.	6.
Newspapers	7	12	84	49.	19.	7.
Clean Brown Paper		15	90	3.	12.	10.
Textiles	46	12	99	282.	14.	9.
Scrap Iron	46.	13	46	105.	16.	3.
Non-ferrous Metals	3	6	105	93.	17.	5.
Bones	4	5	100	10.	12.	2.
Bottles	1	12	-	10.	14.	-
Tins	45	4	56	13.	0.	5.
	357	3	48	1,418.	10.	4.
Value of Condemned Meat disposed of.	9	3	58	18.	7.	1.
Total.	366	6	106	£1,436.	17.	5.





# HOUSE AND TRADE REFUSE.

TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH 1941.

Item. 1	Particulars 2.	1. Collection. 3.	2. Disposal. 4.	Total. 5.
REVENUE ACCOUNT.				
A	Gross Expenditure	£. s. d.	£. s. d.	£. s. d.
B	Gross Income	3047. 19. 6.	994. 1. 9.	4042. 1. 3.
		227. 4. 5.	53. 1. 8.	280. 6. 1.
C	Net Cost	2820. 15. 1.	941. 0. 1.	3761. 15. 2.
UNIT COSTS.				
D	Gross Expenditure per ton	10. 7 $\frac{1}{2}$ .	3. 5 $\frac{1}{2}$ .	14. 1.
E	Gross Income per ton	9 $\frac{1}{2}$ .	2.	11 $\frac{1}{2}$ .
F	Net cost per ton	9. 10.	3. 3 $\frac{1}{2}$ .	13. 1 $\frac{1}{2}$ .
G	Net cost per 1000 population	108. 6. 8.	35. 8. 4.	143. 15. 0.
H	Net cost per head	2. 2.	8 $\frac{1}{2}$ .	2. 10 $\frac{1}{2}$ .
I	Net cost per 1000 houses or premises from which refuse is collected	331. 5. 0.	110. 8. 4.	441. 13. 4.
J	Net cost per house	6. 7 $\frac{1}{2}$ .	2. 2 $\frac{1}{2}$ .	8. 10.
RATE POUNDAGE.				
K	Net cost, equivalent rate in the £	4. 37	1. 46	5. 83
L	Percentage of J to total rates in the £.	3 $\frac{1}{3}$	1 $\frac{5}{15}$	4 $\frac{8}{15}$



